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# program

NATIONAL WAR COLLEGE CLASS OF 1965

26 OCTOBER 1964

THE CENTRAL INTELLIGENCE AGENCY

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THE CENTRAL INTELLIGENCE AGENCY
EXTENDS A MOST CORDIAL WELCOME
TO THE STUDENTS, STAFF AND FACULTY
NATIONAL WAR COLLEGE
CLASS OF 1965

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#### PROGRAM FOR THE NATIONAL WAR COLLEGE

#### Class of 1965

#### 26 October 1964

0845 - 0855	Arrival and Entrance Processing		
0855 - 0900	Assembly in Auditorium		
0900 - 1000	The Central Intelligence Agency  Executive	c Director-Comptrolle	MR. LYMAN B. KIRKPATRICK
1000 - 1010	Question period	Moderator	Col. David E. Milotta, USA
1010 - 1100	Scientific and Technical Intelligence Dr. Albert D. Wheel Deputy Director for Science and Technology		DR. ALBERT D. WHEELON
1100 - 1110	Question period		Col. John R. Hoover, USAF
1110 - 1130	Coffee	Moderator	

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1130 - 1215	The Evolution of the National Photographic Interpretation Center  Director, National Photographic Interpretation Center		
1215 - 1230	Question period Captain David H. McClintock, USN  Moderator		
1245 - 1335	Luncheon with CIA Alumni of National War College and program participants. (Use tunnel and escalator to first floor corridor F, then to North Cafeteria.)		
1335 – 1345	Reassemble in six groups in North Cafeteria Concourse for visiting the Counter-insurgency Exhibit.		
1345 - 1445	Visit to Counterinsurgency Exhibit: Room 1F83		
1445 - 1500	Reassemble in Auditorium for continuation of afternoon session.		
1500 - 1530	The Clandestine Services  **Deputy Director for Plans**  MR. RICHARD HELMS  Deputy Director for Plans		
1530 - 1540	Question period Mr. Harold G. Josif  Moderator		
1540 - 1600	Closing remarks Mr. Lyman B. Kirkpatrick		
	Departure		
1600	Departure		

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### LYMAN B. KIRKPATRICK

Mr. Lyman Bickford Kirkpatrick, Jr., was born in Rochester, New York, on 15 July 1916. He is married and has four children. He graduated from Deerfield Academy, Deerfield, Massachusetts in 1934; graduated from Princeton University, School of Public and International Affairs in 1938.

Prior to World War II he worked for the U. S. News Publishing Corporation, and during the war he served in the Office of Strategic Services and on the staff of General Omar Bradley's 12th Army Group as Intelligence Briefing Officer. For his service in World War II he received the Legion of Merit, Bronze Star, European Theater Ribbon with five battle stars, and the French and Belgian Croix de Guerre. At the end of World War II he returned briefly to the U. S. News as an editor of "World Report" and then came to CIA. He has served with CIA in a variety of positions including Division Chief, Assistant Director, Executive Assistant to the Director, and Inspector General; in April 1962 he was appointed Executive Director of CIA; since November 1963 he has been Executive Director-Comptroller.

In March 1960 Mr. Kirkpatrick was selected by the National Civil Service League as one of the ten outstanding career officers in the Federal Government. In June 1960 he received the Distinguished Service Award of the Princeton Class of 1938. In June 1964 he received the President's award for Distinguished Federal Civilian Service.

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#### ALBERT D. WHEELON

Mr. Albert Dewell Wheelon was born in Moline, Illinois, on 18 January 1929. He is married and has two children. He graduated from the Leland Stanford University with a BA degree in Engineering Science in 1949 and received a PhD degree in Physics in 1952 from the Massachusetts Institute of Technology.

Mr. Wheelon served in Research Assistant assignments while attending Leland Stanford University. He was a Teaching Fellow in Physics at the Massachusetts Institute of Technology; a Research Assistant in the Electronic Research Laboratories at MIT; and a Research Engineer on Guided Missiles with Douglas Aircraft Company. From 1953 to 1962 he was Senior Member of the Technical Staff on Ramo-Wooldridge Corporation and its subsequent subsidiary, Space Technology Laboratories, working on the USAF Ballistic Missile and Space Program from its inception in late 1953. He served successively as Head of the Applied Physics Department, Radio Physics Laboratory, and Director of a classified project for CIA. Mr. Wheelon was also Consultant on Radio Physics to the Director of the Central Radio Propagation Laboratory, National Bureau of Standards. He was a Lecturer in Electromagnetic Theory at the University of California in Los Angeles. He was appointed Consultant to the USAF Scientific Advisory Board in June 1959, and has been Consultant to the President's Scientific Advisory Council since June 1960.

Mr. Wheelon is author of thirty scientific articles on radio physics, missile and space technology, turbulence theory and applied mathematics.

Mr. Wheelon entered on duty with CIA in June 1962 as Assistant Director for Scientific Intelligence and remained in that position until August 1963 when he was appointed Deputy Director for Science and Technology.

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#### ARTHUR C. LUNDAHL

Mr. Arthur Charles Lundahl was born in Chicago, Illinois, on 1 April 1915. He is married and has two children. Mr. Lundahl is a graduate of the University of Chicago, having obtained a BS degree in 1939 and an MS degree in Geology in 1942. He did postgraduate work at the University of Chicago for his PhD, specializing in geology, chemistry, and physics. He attended the Eidgen Technical Institute in Zurich, Switzerland, in 1948.

From 1942 to 1946 Mr. Lundahl served on active duty with the United States Navy as a Specialist in Photographic Intelligence and is presently a Captain in the United States Naval Reserve. He was awarded the Navy Commendation Medal for outstanding service in the 1943 North Pacific Campaign. In 1945 he became associated with the Navy Photographic Interpretation Center at Anacostia. He was Chief of the PIC Photogrammetry Division and Assistant Chief Engineer until 1953 when he came to CIA. Since 1958 he has served as Director of the National Photographic Interpretation Center.

Mr. Lundahl is the author of several publications, among which are: "Design & Layout of Aircraft Barrier Patrol Patterns," "Map Projections & Coordinate Systems," "Characteristics of Map Projections," "A Reconsideration of Terrestrial Photogrammetry," "An Appreciation of Naval Photographic Intelligence — Its Background and Capabilities." He has patented "ANZE" — Airborne Nadir-Zenith Camera for control extension in mapping over remote or unfriendly areas.

Mr. Lundahl received a Meritorious Civilian Service Award while with the Department of the Navy, and in March 1963 was selected by the National Civil Service League as one of its ten Career Service Award winners. Mr. Lundahl is a Member of the American Society of Photogrammetry, Washington, D. C., and was President of that Society in 1954–1955.

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#### RICHARD HELMS

Richard Helms was born in 1913 at St. Davids, Pennsylvania. His primary education was received at Carteret Academy, New Jersey; Le Rosey, Switzerland; and Realgymnasium, Germany. He was graduated from Williams College in 1935 with his BA degree.

From 1935 to 1937 he was a foreign correspondent in Germany for the UP. He went to Indianapolis, Indiana in 1937 as advertising solicitor for Scripps-Howard. In the spring of 1942 he was in the Public Relations office of the Navy Relief Society in New York City. In September 1942 he entered the United States Navy and achieved the rank of Lieutenant Commander.

Mr. Helms entered the intelligence field in August 1943 when he joined the Office of Strategic Services. He is now the Deputy Director for Plans, Central Intelligence Agency.

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## THE CENTRAL INTELLIGENCE AGENCY

CIA, established in 1947, moved into its new headquarters building in 1961. This contemporary-styled, reinforced concrete building, occupies approximately nine acres of a 140 acre site on the Potomac River between the Cabin John and Chain Bridges. Five 90-foot towers rise six floors above a two-storied oblong base with curved outer walls. The two lower floors enclose three land-scaped courts.

The auditorium is a detached, hemispherical structure located near the main entrance. It seats 500 people and most of the seats are provided with folding arms for taking notes. It is equipped with excellent sound and projection equipment. The auditorium is connected to the main building by an underground passage which also connects with the bus terminal for use in inclement weather.

Meals are served in two modern self-service type cafeterias, with a combined seating capacity of 1500. Table service is available in two dining rooms, seating 124. There are thirteen vending machine rooms and two snack bars in various parts of the building.

In addition to a regular telephone system, several different internal communication systems, including an extensive pneumatic tube network, provide for direct and rapid contact between offices.